

Patent Application No. 09/728,095

IN THE CLAIMS:

Please amend claims 18, 21, 22, 25, 26 and 29, withdraw claims 20, 24 and 28, and add claims 30-32 as follows:

Claim 1-17 (canceled)

Claim 18 (currently amended) A method for finding a query solution in a data space, the method comprising:

performing an initial query in a database such that a sub-space within the data space is defined that may contain the solution, wherein the initial query includes one or more conditional attributes and one or more display attributes; and

searching for the solution outside the sub-space without performing another query.

Claim 19 (previously presented) The method of claim 18, wherein searching for the solution outside the sub-space without performing another query includes graphically navigating outside the sub-space.

Claim 20 (withdrawn) The method of claim 18, wherein searching for the solution outside the sub-space without performing another query includes receiving coordinates outside the sub-space.

Claim 21 (currently amended) The method of claim 18, ~~wherein the initial query includes conditional attributes and display attributes, and~~ wherein searching for the solution outside the sub-space without performing another query includes changing conditional attributes to display attributes and display attributes to conditional attributes.

Claim 22 (currently amended) A system for finding a query solution in a data space, the ~~method~~ system comprising:

an initial query in a database such that a sub-space within the data space is defined that may contain the solution, wherein the initial query includes one or more conditional attributes and one or more display attributes; and

a space navigator configured to search for the solution outside the sub-space without performing another query.

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Claim 23 (previously presented) The system of claim 22, wherein the space navigator is further configured to graphically navigate outside the sub-space.

Claim 24 (withdrawn) The system of claim 22, wherein the space navigator is further configured to receive coordinates outside the sub-space.

Claim 25 (currently amended) The system of claim 22, ~~wherein the initial query includes conditional attributes and display attributes, and~~ wherein the space navigator is further configured to change conditional attributes to display attributes and display attributes to conditional attributes.

Claim 26 (currently amended) A computer program product embodied in a tangible media comprising:

computer readable program codes coupled to the tangible media for finding a query solution in a data space, the computer readable program codes configured to cause the program to:

perform an initial query in a database such that a sub-space within the data space is defined that may contain the solution, wherein the initial query includes one or more conditional attributes and one or more display attributes; and

search for the solution outside the sub-space without performing another query.

Claim 27 (previously presented) The computer program product of claim 26, wherein the computer readable program code configured to search for the solution outside the sub-space without performing another query includes computer readable program code configured to graphically navigate outside the sub-space.

Claim 28 (withdrawn) The computer program product of claim 26, wherein the computer readable program code configured to search for the solution outside the sub-space without performing another query includes computer readable program code configured to receive coordinates outside the sub-space.

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Claim 29 (currently amended) The computer program product of claim 26, wherein ~~the initial query includes conditional attributes and display attributes, and wherein~~ the computer readable program code configured to search for the solution outside the sub-space without performing another
5 query includes computer readable program code configured to change conditional attributes to display attributes and display attributes to conditional attributes.

Claim 30 (new) The method of claim 18, wherein the initial query is a Structured Query Language (SQL) query.

Claim 31 (new) The system of claim 22, wherein the initial query is a Structured Query Language (SQL) query.

Claim 32 (new) The computer program product of claim 26, wherein the initial query is a Structured Query Language (SQL) query.